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In re United States Patent Application of: Docket No.: 2771-546-CIP1 Applicants: DIMEO, Frank, et al. Conf. No.: 8335 Application 10/784,606 Art Unit: 2856 No.: Date Filed: February 23, 2004 Examiner: Jacques M. Saint Surin Title: NICKEL-COATED FREE-STANDING Customer SILICON CARBIDE STRUCTURE FOR No.: SENSING FLUORO OR HALOGEN 23448 SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS, AND PROCESSES OF MAKING AND USING SAME

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner Jacques M. Saint Surin Fax No. (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Number of Pages (including cover) March 31, 2006 Date

RESPONSE TO MARCH 24, 2006 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 10/784,606

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

This is responsive to the March 24, 2006 Office Action in the above-referenced application.

IPTL

04:00:26 p.m. 03-31-2006

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2771-546-CIP1

This is responsive to the March 24, 2006 Office Action in the above-referenced application. Please amend the claims of the above-identified patent application as set out in Section I (Amendments to the Claims) hereof.

Remarks concerning the amendments of the claims and the substance of the March 24, 2006 Office Action are set out in Section II (Remarks) hereof.